

CLAIM AMENDMENTS

Amended claims: 1-11

1. (Currently Amended) A process ~~Process~~ for combustion of a liquid Fischer-Tropsch derived hydrocarbon fuel wherein the following steps are performed:
 - (a) obtaining a mixture of liquid hydrocarbon droplets in an oxygen containing gaseous phase,
 - (b) evaporating the liquid hydrocarbon droplets to obtaining a gaseous mixture comprising oxygen and hydrocarbons, and,
 - (c) ~~total combustion~~ combusting completely of the gaseous mixture obtained in step (b) to produce a heat of combustion.
2. (Currently Amended) The process of ~~Process according to~~ claim 1, wherein step (a) is performed by ~~atomisation~~ atomization of the liquid Fischer-Tropsch derived fuel by means of a spray nozzle and subsequently mixing the ~~atomised~~ atomized fuel with air.
3. (Currently Amended) The process ~~Process according to any one of claims 1-2,~~ wherein step (b) is performed in a cool flame at a temperature of between 300 °C and 480 °C.
4. (Currently Amended) The process ~~Process according to any one of claims 1-3,~~ wherein step (c) is performed in a porous material.
5. (Currently Amended) The process of ~~Process according to claim 4, further comprising:~~
 - (d) producing steam from ~~wherein the heat of combustion from step (c); is used to produce steam, which steam is subsequently~~
 - (e) super heating the ~~heated and wherein said super heated steam; and, is used to.~~
 - (f) powering a power ~~an piston or expansion engine with the superheated steam.~~
6. (Currently Amended) The process ~~Process according to any one of claims 1-3,~~ wherein step (c) is performed at a porous surface to produce radiant heat.

7. (Currently Amended) The process of ~~Process according to~~ claim 6, wherein further comprising heating spaces with the radiant heat at the porous surface ~~is used to heat spaces.~~
8. (Currently Amended) The process ~~Process according to any one of claims 1-3,~~ wherein step (c) ~~is performed such that the flame is~~ further comprises aerodynamically ~~stabilized~~ stabilizing the flame.
9. (Currently Amended) The process ~~Process according to any one of claims 1-8,~~ wherein the fuel comprises a Fischer-Tropsch product ~~containing~~ comprising more than 80 wt% iso and normal paraffins.
10. (Currently Amended) The process of ~~Process according to~~ claim 9, wherein the fuel comprises more than 80 wt% ~~has a content of Fischer-Tropsch product of above 80 wt%.~~
11. (Currently Amended) The process ~~Process according to any one of claims 1-10,~~ wherein the fuel does not contain a metal based combustion improver and wherein in step (c) a flame detector is present of the ~~ionisation~~ ionization sensor type.